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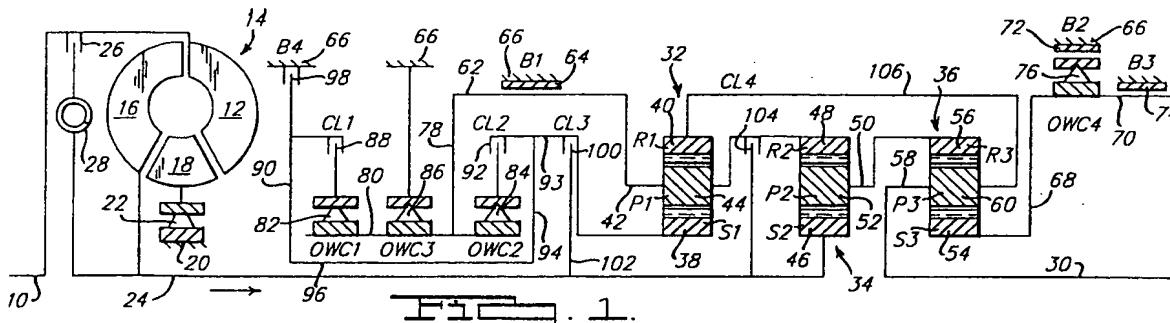
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㉗ Multiple speed nonsynchronous automatic transmission for motor vehicles.

㉘ A multiple speed ratio transmission for use in the driveline of an automotive vehicle includes a hydrokinetic torque converter (13) and three interconnected planetary gear units (32,34,36) several one-way clutches (76,82,84,86) friction clutches

(88,92,100,104) and friction brakes (64,72,74). The engaged and release state of the friction elements permits the transmission to produce several underdrive speed ratios, a direct drive ratio, an overdrive ratio and reverse drive.



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